

CLAIMS

[Claim(s)]

[Claim 1] It is a laminated film in which at least one surface comprises at least three layers of supporters who adjoin a sealant layer which is 1-10 micrometers in thickness, and this sealant layer, and adjoin a cohesive failure layer which is 1-10 micrometers in thickness, and this cohesive failure layer, Said sealant layer consists of a layer containing a kind of resin chosen from styrene resin, ethylene resin, and propylene resin, A laminated film, wherein said cohesive failure layer consists of a layer containing following olefin system resin or olefine-system-resin-composition thing (X) and said supporters consist of a layer containing the following olefin system resin or an olefine-system-resin-composition thing (Y).

Olefin system resin or olefine-system-resin-composition thing (X) : A following component (A) and a following component (B) are contained, And olefin system resin or olefine-system-resin-composition thing $K+L=100$ which satisfies following formula ** and ** Formula

** $35 \leq 0.2 \times K + 0.8 \times M \leq 55$ Formula ** (among a formula) K expresses loadings (% of the weight) of an ingredient (A), and content (% of the weight) of a repeating unit to which L is derived from loadings (% of the weight) of an ingredient (B), and a vinyl monomer in the following ethylene system copolymer whose M is an ingredient (A), respectively.

An ingredient (A) Unsaturated carboxylic acid, unsaturated carboxylic acid ester, one kind of ethylene system copolymer or two or more kinds of mixture ingredients (B) which consist of a repeating unit derived from a vinyl monomer more than a kind chosen from an unsaturated carboxylic acid anhydride and vinyl acetate, and a repeating unit derived from ethylene.

Ethylene resin or propylene resin (however, except for an ethylene system copolymer of said ingredient (A))

Olefin system resin or an olefine-system-resin-composition thing (Y) : Ethylene resin or propylene resin. Olefin system resin or an olefine-system-resin-composition thing which it is and contains resin used of the above-mentioned ingredient (B), and resin of the same kind at least 60% of the weight (removing [however,] an ethylene system copolymer) of above-mentioned ingredient (A) [Claim 2] The laminated film according to claim 1 whose values of 0-60, and M a value of 40-100L is 25-50 in a value of K.

[Claim 3] The laminated film according to claim 1 whose ingredient (A) is an ethylene-unsaturated-carboxylic-acid-ester copolymer.

[Claim 4] The laminated film according to claim 1 whose ingredient (A) is an ethylene-methyl methacrylate copolymer, an ethylene-vinylacetate copolymer, or its mixture.

[Claim 5] An ethylene-methyl methacrylate copolymer whose ingredient (A) is 25 to 50 % of the weight of content of a repeating unit derived from methyl methacrylate, The laminated film according to claim 1 which is an ethylene-vinylacetate copolymer which is 25 to 50 % of the weight of content of a repeating unit derived from vinyl acetate, or its mixture.

[Claim 6]In 60 to 100 % of the weight of polystyrene which is the weight average molecular weight 200,000-400,000, a sealant layer reaches, The laminated film according to claim 1 which consists of styrene resin or a styrene resin composition containing 0 to 40 % of the weight of rubber modified polystyrene which is a diameter of an average gel particle of 0.1-5 micrometers, and 5 to 30 % of the weight of the amounts of gels.

[Claim 7]In 60 to 100 % of the weight of polystyrene which is the weight average molecular weight 200,000-400,000, a sealant layer reaches, It consists of styrene resin or a styrene resin composition containing 0 to 40 % of the weight of rubber modified polystyrene which is a diameter of an average gel particle of 0.1-5 micrometers, and 5 to 30 % of the weight of the amounts of gels, An ethylene-methyl methacrylate copolymer in which an ingredient (A) of a cohesive failure layer is derived from methyl methacrylate and which is 25 to 50 % of the weight of content of a repeating unit, It consists of an ethylene-vinylacetate copolymer which is 25 to 50 % of the weight of content of a repeating unit derived from vinyl acetate, or 40 to 100 % of the weight of its mixture, The laminated film according to claim 1 in which an ingredient (B) of a cohesive failure layer consists of polyethylene, an ethylene-alpha olefin copolymer, or 60 to 0 % of the weight of its mixture, and supporters consist of polyethylene, an ethylene-alpha olefin copolymer, or its mixture.

[Claim 8]A cover material consisting of the laminated film according to any one of claims 1 to 7.

[Claim 9]A container consisting of the laminated film according to any one of claims 1 to 7.